

construct viral vectors that are useful in basic and applied research, for example, in the development of systems for expression of products of interest, vaccine vectors, and gene therapy.

List of sequences

<110> BOARD OF SCIENTIFIC INQUIRY

<120> Nucleic acid sequence that includes the RNA encapsidation signal of a group 1 coronavirus and its applications

<160> 1

<170> PatentIn version 2.0

<210> 1

<211> 550

<212> cDNA

<213> Porcine transmissible gastroenteritis virus (TGEV)

<400> 1

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GTAAGTCGCC	TAGTAGTAGC	GAGTGCGGTT	CCGCCCCGTAC	AACGTTGGGT	AGACCGGGTT	180
CCGTCCTGTG	ATCTCCCTCG	CCGGCCGCCA	GGAGAATGAG	TTCCAAACAA	TTCAAGATCC	240
TTGTTAATGA	GGACTATCAA	GTCAACGTGC	CTAGTCTTCC	TATTCGTGAC	GTGTTACAGG	300
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GTGACCTAGT	TGATTGCGAT	CGTAAGGATC	ACTACGTCAT	TGGTGTTCTT	GGTAACGGAG	420
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TTAGAGCTAA	CTGCAATGGC	GTTCTTGAGG	ACTTTGACCT	TAAAATTGCT	CGCACTGGCA	540
GAGGTGCCAT						550